Title (en)

COMMUNICATION METHOD, TERMINAL DEVICE AND NETWORK DEVICE

Title (de)

KOMMUNIKATIONSVERFAHREN, ENDGERÄTEVORRICHTUNG UND NETZWERKVORRICHTUNG

Title (fr)

PROCÉDÉ DE COMMUNICATION, DISPOSITIF TERMINAL ET DISPOSITIF DE RÉSEAU

Publication

EP 3934142 A4 20220323 (EN)

Application

EP 19921001 A 20190326

Priority

CN 2019079762 W 20190326

Abstract (en)

[origin: EP3934142A1] Provided are a communication method, a terminal device and a network device, wherein same can improve flexibility in terms of feedback information transmission, thereby improving communication performance. The method comprises: a terminal device receiving downlink control information (DCI), wherein the DCI comprises a first information field, and the DCI is used for scheduling at least one physical downlink shared channel (PDSCH); according to whether the first information field is used for triggering a feedback sequence, the terminal device determining transmission parameters for sending, on the physical channel, the feedback sequence; and by using the transmission parameters, the terminal device sending, on the physical channel, the feedback sequence.

IPC 8 full level

H04L 1/18 (2006.01)

CPC (source: CN EP KR US)

H04L 1/1812 (2013.01 - KR US); **H04L 1/1854** (2013.01 - EP KR); **H04L 1/1861** (2013.01 - EP); **H04L 1/1887** (2013.01 - EP); **H04L 1/1896** (2013.01 - EP KR); **H04L 5/0044** (2013.01 - EP); **H04L 5/0055** (2013.01 - CN EP KR); **H04L 5/0094** (2013.01 - CN EP); **H04W 72/1273** (2013.01 - KR); **H04W 72/23** (2023.01 - CN KR US)

Citation (search report)

- [X] MEDIATEK INC: "Enhancements on HARQ for NR-U operation", vol. RAN WG1, no. Spokane, USA; 20181112 - 20181116, 11 November 2018 (2018-11-11), XP051554267, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/Meetings%5F3GPP%5FSYNC/RAN1/Docs/R1%2D1812358%2Ezip> [retrieved on 20181111]
- [X] INTEL CORPORATION: "Enhancements to HARQ for NR-unlicensed", vol. RAN WG1, no. Athens, Greece; 20190225 - 20190301, 16 February 2019 (2019-02-16), XP051600169, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg%5Fran/WG1%5FRL1/TSGR1%5F96/Docs/R1%2D1902473%2Ezip> [retrieved on 20190216]
- [X] VIVO: "Discussion on HARQ operation for NR-U", vol. RAN WG1, no. Athens, Greece; 20190225 - 20190301, 16 February 2019 (2019-02-16), XP051599373, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg%5Fran/WG1%5FRL1/TSGR1%5F96/Docs/R1%2D1901677%2Ezip> [retrieved on 20190216]
- See also references of WO 2020191636A1

Cited by

EP3934143A4

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3934142 A1 20220105; **EP 3934142 A4 20220323**; BR 112021018755 A2 20211130; CN 112740588 A 20210430; CN 113207183 A 20210803; CN 113207183 B 20220916; JP 2022532016 A 20220713; JP 7293391 B2 20230619; KR 20210142001 A 20211123; US 11375533 B2 20220628; US 2022007407 A1 20220106; WO 2020191636 A1 20201001

DOCDB simple family (application)

EP 19921001 A 20190326; BR 112021018755 A 20190326; CN 2019079762 W 20190326; CN 201980058906 A 20190326; CN 202110441929 A 20190326; JP 2021556927 A 20190326; KR 20217032982 A 20190326; US 202117475284 A 20210914